

ABSTRACT OF THE DISCLOSURE

A geographic information system (GIS) displays geographic roadway data, geographic track data and geographic train position data. The GIS includes a GIS database having static roadway and track data. A computer aided dispatching (CAD) system includes a task to determine an occupied track section. A web server includes a first routine determining geographic starting and ending positions of the track section, a second routine displaying geographic information regarding the static roadway and track data, and a third routine determining geographic information regarding the occupied track section from the geographic starting and ending positions of the track section and from the GIS database. A client system communicates with the web server to receive and display the geographic information regarding the static roadway and track data, and to receive and display the geographic information regarding the occupied track section with the geographic information regarding the static roadway and track data.